

	Type	Hits	Search Text
1	IS&R	5	(("4,799,174") or ("5,017,909") or ("5,745,377") or ("5,832,772") or ("6,362,632")).PN.
2	BRS	7617	(capacitive or capacitance) near4 (change or changing or changed or alter or altering or altered) with (sensor or sense or sensing or detect or detector or detecting or detection)
3	BRS	587	((capacitive or capacitance) near4 (change or changing or changed or alter or altering or altered) with (sensor or sense or sensing or detect or detector or detecting or detection)) same proximity
4	BRS	512	((capacitive or capacitance) near4 (change or changing or changed or alter or altering or altered) with (sensor or sense or sensing or detect or detector or detecting or detection)) same proximity
5	BRS	265	((capacitive or capacitance) near4 (change or changing or changed or alter or altering or altered) with (sensor or sense or sensing or detect or detector or detecting or detection)) with (pipe or tube or pipette or tubing or container)
6	BRS	20	((capacitive or capacitance) near4 (change or changing or changed or alter or altering or altered) with (sensor or sense or sensing or detect or detector or detecting or detection)) with (pipe or tube or pipette or tubing or container) and (((capacitive or capacitance) near4 (change or changing or changed or alter or altering or altered) with (sensor or sense or sensing or detect or detector or detecting or detection)) same proximity)

	DBs	Time Stamp	Com ment s	Error Defini tion	Errors
1	USPAT	2004/09/14 19:42			0
2	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/14 19:51			0
3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/14 20:01			0
4	USPAT; US-PGPUB	2004/09/14 19:45			0
5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/14 20:49			0
6	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/14 19:52			0

	Type	Hits	Search Text
7	BRS	25	("3641544" "3697971" "3732538" "3733597" "3743865" "3801799" "3807231" "3973208" "4002996" "4099167" "4144529" "4173755" "4325058" "4345167" "4371790" "4729245" "4829449" "5012683" "5083470" "5184500" "5245295" "5337039" "5380983" "5486815" "5559484").PN.
8	BRS	8	(("3641544" "3697971" "3732538" "3733597" "3743865" "3801799" "3807231" "3973208" "4002996" "4099167" "4144529" "4173755" "4325058" "4345167" "4371790" "4729245" "4829449" "5012683" "5083470" "5184500" "5245295" "5337039" "5380983" "5486815" "5559484").PN.) and ((capacitive or capacitance) near4 (change or changing or changed or alter or altering or altered) with (sensor or sense or sensing or detect or detector or detecting or detection))
9	BRS	5	((capacitive or capacitance) near4 (change or changing or changed or alter or altering or altered) with (sensor or sense or sensing or detect or detector or detecting or detection)) same proximity) and (non adj intrusion or non adj intrusive)
10	BRS	21	((capacitive or capacitance) near4 (change or changing or changed or alter or altering or altered) with (sensor or sense or sensing or detect or detector or detecting or detection)) with (pipe or tube or pipette or tubing or container) with (clogged or clogging or clog or flow)
11	BRS	9	((capacitive or capacitance) near4 (change or changing or changed or alter or altering or altered) with (sensor or sense or sensing or detect or detector or detecting or detection)) with (pipe or tube or pipette or tubing or container) with (clogged or clogging or clog or flow) and (non adj contact or close or proximity)

	DBs	Time Stamp	Comments	Error Definition	Errors
7	USPAT	2004/09/14 19:57			0
8	USPAT	2004/09/14 19:57			0
9	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/14 20:01			0
10	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/14 20:41			0
11	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/15 12:31			0

	Type	Hits	Search Text
12	BRS	78	((capacitive or capacitance) near4 (change or changing or changed or alter or altering or altered) with (sensor or sense or sensing or detect or detector or detecting or detection)) with (pipe or tube or pipette or tubing or container) and (alarm or indicator or led or buzzer)) not ((capacitive or capacitance) near4 (change or changing or changed or alter or altering or altered) with (sensor or sense or sensing or detect or detector or detecting or detection)) with (pipe or tube or pipette or tubing or container) with (clogged or clogging or clog or flow))
13	BRS	88	((capacitive or capacitance) near4 (change or changing or changed or alter or altering or altered) with (sensor or sense or sensing or detect or detector or detecting or detection)) with (pipe or tube or pipette or tubing or container) and (alarm or indicator or led or buzzer)
14	BRS	4	((capacitive or capacitance) near4 (change or changing or changed or alter or altering or altered) with (sensor or sense or sensing or detect or detector or detecting or detection)) with (pipe or tube or pipette or tubing or container) and (alarm or indicator or led or buzzer)) and resistor with (limit or limiting or limited) near5 current
15	BRS	179	((capacitive or capacitance) near4 (change or changing or changed or alter or altering or altered) with (sensor or sense or sensing or detect or detector or detecting or detection)) and resistor with (limit or limiting or limited) near5 current
16	BRS	1953	((capacitive or capacitance) near4 (change or changing or changed or alter or altering or altered) with (sensor or sense or sensing or detect or detector or detecting or detection)) and (alarm or indicator or led or buzzer)

	DBs	Time Stamp	Com ment s	Error Defini tion	Errors
12	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/14 20:49			0
13	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/14 20:55			0
14	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/14 20:55			0
15	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/14 20:57			0
16	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/14 20:57			0

	Type	Hits	Search Text
17	BRS	105	((capacitive or capacitance) near4 (change or changing or changed or alter or altering or altered) with (sensor or sense or sensing or detect or detector or detecting or detection)) and (alarm or indicator or led or buzzer)) and resistor with (limit or limiting or limited) near5 current
18	BRS	15	((capacitive or capacitance) near4 (change or changing or changed or alter or altering or altered) with (sensor or sense or sensing or detect or detector or detecting or detection)) and (alarm or indicator or led or buzzer)) and resistor with (limit or limiting or limited) near5 current with led
19	BRS	118278	masahiro.in.
20	BRS	3164	masahiro.in. and vehicle
21	BRS	8	(masahiro.in. and vehicle) and television
22	BRS	684	(sensor or sense or sensing or detect or detector or detecting or detection) with (pipe or tube or pipette or tubing or container) with (clogged or clogging or clog)
23	BRS	16	((sensor or sense or sensing or detect or detector or detecting or detection) with (pipe or tube or pipette or tubing or container) with (clogged or clogging or clog)) and 340/\$.ccis.
24	BRS	252	(sensor or sense or sensing or detect or detector or detecting or detection) with (pipe or tube or pipette or tubing or container) with (clogged or clogging or clog)
25	BRS	309	(sensor or sense or sensing or detect or detector or detecting or detection) with (pipe or tube or pipette or tubing or container) with (clogged or clogging or clog)
26	BRS	170	((sensor or sense or sensing or detect or detector or detecting or detection) with (pipe or tube or pipette or tubing or container) with (clogged or clogging or clog)) and (water or

	DBs	Time Stamp	Com ment s	Error Defini tion	Errors
17	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/15 11:33			0
18	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/14 22:47			0
19	JPO	2004/09/15 11:34			0
20	JPO	2004/09/15 11:34			0
21	JPO	2004/09/15 11:34			0
22	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/15 13:31			0
23	USPAT	2004/09/15 13:33			0
24	USPAT	2004/09/15 13:27			0
25	USPAT; US-PGPUB	2004/09/15 13:04			0
26	USPAT	2004/09/15 13:28			0

	Type	Hits	Search Text
27	BRS	29152	(sensor or sense or sensing or detect or detector or detecting or detection) with (pipe or tube or pipette or tubing or container) with (flow or flowing)
28	BRS	472	((sensor or sense or sensing or detect or detector or detecting or detection) with (pipe or tube or pipette or tubing or container) with (flow or flowing)) and 340/\$.ccls.
29	BRS	1603	((sensor or sense or sensing or detect or detector or detecting or detection) with (pipe or tube or pipette or tubing or container) with (flow or flowing)) and 340/(606-608).ccls.
30	IS&R	602	((340/606) or (340/607) or (340/608)).CCLS.
31	BRS	85	((sensor or sense or sensing or detect or detector or detecting or detection) with (pipe or tube or pipette or tubing or container) with (flow or flowing)) and (((340/606) or (340/607) or (340/608)).CCLS.)
32	BRS	33798	(sensor or sense or sensing or detect or detector or detecting or detection) with (pipe or tube or pipette or tubing or container) with (flow or flowing or stop or stopped or stoppage or clog or clogging or clogged)
33	BRS	90	((sensor or sense or sensing or detect or detector or detecting or detection) with (pipe or tube or pipette or tubing or container) with (flow or flowing or stop or stopped or stoppage or clog or clogging or clogged)) and (((340/606) or (340/607) or (340/608)).CCLS.)
34	IS&R	2735	((340/603) or (340/606) or (340/607) or (340/608) or (340/612) or (340/618) or (73/290r) or (73/304c)).CCLS.
35	IS&R	740	(73/304c).CCLS.
36	BRS	6	non adj intrusive and ((73/304c).CCLS.)
37	BRS	0	non adj intrusive and masahiro.in.
38	BRS	17	non adj intrusive and (((340/603) or (340/606) or (340/607) or (340/608) or (340/612) or (340/618) or (73/290r) or (73/304c)).CCLS.)

	DBs	Time Stamp	Comments	Error Definition	Errors
27	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/15 13:39			0
28	USPAT	2004/09/15 13:35			0
29	USPAT	2004/09/15 13:36			0
30	USPAT	2004/09/15 13:39			0
31	USPAT	2004/09/15 13:36			0
32	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/15 13:40			0
33	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/09/15 14:31			0
34	USPAT	2004/09/15 14:36			0
35	USPAT	2004/09/15 14:37			0
36	USPAT	2004/09/15 14:41			0
37	USPAT	2004/09/15 14:41			0
38	USPAT	2004/09/15 14:41			0